

Title (en)
PROCESS FOR PRODUCING GASOLINE BASE AND GASOLINE

Title (de)
HERSTELLUNGSVERFAHREN FÜR BENZINBASIS UND BENZIN

Title (fr)
PROCÉDÉ DE PRODUCTION D'UNE BASE POUR ESSENCE ET D'ESSENCE

Publication
EP 2202286 A4 20121205 (EN)

Application
EP 08837277 A 20081006

Priority

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Abstract (en)
[origin: EP2202286A1] The production process of the invention comprises a first step of hydrodesulfurizing of catalytically-cracked gasoline so as to result in an olefin hydrogenation rate of no greater than 25 mol% in the catalytically-cracked gasoline, a total sulfur content of no greater than 20 ppm by weight based on the product oil weight, a sulfur content derived from thiophenes and benzothiophenes of no greater than 5 ppm by weight and a sulfur content derived from thiacyclopentanes of no greater than 0.1 ppm by weight, and a second step of further hydrodesulfurizing of the product oil obtained by the first step so as to result in a total of no greater than 30 mol% for the olefin hydrogenation rate in the first step and the olefin hydrogenation rate in the second step, a total sulfur content of no greater than 10 ppm by weight based on the product oil weight, and a sulfur content derived from thiols of no greater than 5 ppm by weight.

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Citation (search report)

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